

RAW SEQUENCE LISTING

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Application Serial Number: 10/553,221
Source: IFWO
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RAW SEQUENCE LISTING

DATE: 06/21/2006

PATENT APPLICATION: US/10/553,221

TIME: 15:24:22

Input Set : A:\Sequence Listing 03500.018109.txt

Output Set: N:\CRF4\06212006\J553221.raw

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3 <110> APPLICANT: Yano, Tetsuya
4     Nomoto, Tsuyoshi
5     Kozaki, Shinya
6     Imamura, Takeshi
7     Honma, Tsutomu
9 <120> TITLE OF INVENTION: POLYHYDROXYALKANOATE-CONTAINING MAGNETIC STRUCTURE, AND
MANUFACTURING
10    METHOD AND USE THEREOF
12 <130> FILE REFERENCE: 03500.018109
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/553,221
W--> 16 <140> CURRENT APPLICATION NUMBER: 10/553221
C--> 18 <141> CURRENT FILING DATE: 2005-10-17
20 <150> PRIOR APPLICATION NUMBER: JP 2003-127503
22 <151> PRIOR FILING DATE: 2003-05-02
24 <160> NUMBER OF SEQ ID NOS: 14
26 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 30
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Primer for PCR multiplication
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42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Primer for PCR multiplication
48 <400> SEQUENCE: 2
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52 <210> SEQ ID NO: 3
53 <211> LENGTH: 20
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Primer for PCR multiplication
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64 <210> SEQ ID NO: 4
65 <211> LENGTH: 23
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence

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69 <220> FEATURE:

70 <223> OTHER INFORMATION: Primer for PCR multiplication

72 <400> SEQUENCE: 4

73 gggttgagga tgctctggat gtg 23

76 <210> SEQ ID NO: 5

77 <211> LENGTH: 1680

78 <212> TYPE: DNA

79 <213> ORGANISM: Pseudomonas cichorii YN2; FERM BP-7375

81 <400> SEQUENCE: 5

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86 caggccatca agcaaccggt gcacagcgctc aaacatgtcg cgcacttttg tcttgaactc 180
88 aagaacgtac tgctgggtaa atccgggctg caaccgacca gcgatgaccg tcgcttcgcc 240
90 gatccggcct ggagccagaa cccgctctat aaacgttatt tgcaaacctc cctggcgctg 300
92 cgcaaggaac tccacgactg gatcgatgaa agtaacctcg cccccaagga tgtggcgctg 360
94 gggcacttcg tgatcaacct catgaccgaa gccatggcgc cgaccaacac cgcggccaac 420
96 ccggcggcag tcaaacgctt ttctgaaacc ggtggcaaaa gcctgctcga cggcctctcg 480
98 cacctggcca aggatctggt acacaacggc ggcatgccga gccagggtcaa catgggtgca 540
100 ttcgaggtcg gcaagagcct gggcggtgacc gaaggcgcgg tgggtgttcg caacgatgtg 600
102 ctggaactga tccagtacaa gccgaccacc gagcaggat acgaacgccc gctgctgggtg 660
104 gtgccgccc agatcaacaa gttctacgtt ttcgacctga gcccggacaa gagcctggcg 720
106 cgtttctgcc tgcgcaacaa cgtgcaaacg ttcatcgta gctggcgaaa tcccaccaag 780
108 gaacagcgag agtggggcct gtcgacctac atcgaagccc tcaaggaagc ggttgatgtc 840
110 gttaccgcga tcaccggcag caaagacgtg aacatgctcg gcgcctgctc cggcgccatc 900
112 acttgccacc cgctgctggg ccattacgcg gcgattggcg aaaacaaggt caacgcccctg 960
114 accttgctgg tgagcggtgct tgataccacc ctcgacagcg atgttgccct gtctgtcaat 1020
116 gaacagaccc ttgaagccgc caagcgccac tcgtaccagg ccggcgctact ggaaggccgc 1080
118 gacatggcga aggtcttcgc ctggatgcgc cccaacgatc tgatctggaa ctactgggtc 1140
120 aacaattacc tgctaggcaa cgaaccgcgc gtgttcgaca tcctgtttctg gaacaacgac 1200
122 accacacggt tgcccgcggc gttccacggc gacctgatcg aactgttcaa aaataaccca 1260
124 ctgattcgcc cgaatgcact ggaagtgtgc ggcaccccca tcgacctcaa gcaggtagc 1320
126 gccgacatct ttcccttggc cggcaccaac gaccacatca ccccgtagaa gtccgtctac 1380
128 aagtcggcgc aactgtttgg cggcaacggt gaattcggtc tgtcgagcag cgggcatac 1440
130 cagagcatcc tgaacccgcc gggcaatccg aaatcgcgct acatgaccag caccgaagt 1500
132 gcggaaaatg ccgatgaatg gcaagcgaat gccaccaagc ataccgattc ctgggtggctg 1560
134 cactggcagg cctggcaggc ccaacgctcg ggcgagctga aaaagtcccc gacaaaactg 1620
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139 <210> SEQ ID NO: 6

140 <211> LENGTH: 1683

141 <212> TYPE: DNA

142 <213> ORGANISM: Pseudomonas cichorii YN2; FERM BP-7375

144 <400> SEQUENCE: 6

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147 agtgcgatta ccggcctgcg tggccgggat ctggtttcga ctttgcgcag tgcgcgcgc 120
149 catggcctgc gccaccccggt gcacaccgcg cgacacgcct tgaaactggg tggtaactg 180
151 ggacgcgtgt tgctgggcga caccctgcat cccaccaacc cgcaagaccg tcgcttcgac 240
153 gatccggcgt ggagtctcaa tcccttttat cgtcgcagcc tgcaggcgta cctgagctgg 300
155 cagaagcagg tcaagagctg gatcgacgaa agcaacatga gcccggatga ccgcgcccgt 360
157 gcgcacttcg cgttcgcctt gctcaacgat gccgtgtcgc cgtccaacag cctgctcaat 420

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159 ccgctggcga tcaaggaaat cttcaactcc ggcggaaca gcctggtgcg cgggatcggc 480
161 catctggtcg atgacctctt gcacaacgat ggcttgcccc ggcaagtcac caggcatgca 540
163 ttcgaggttg gcaagaccgt cgccaccacc accggcgccg tgggtgttctg caacgagctg 600
165 ctggagctga tccaatacaa gccgatgagc gaaaagcagt attccaaacc gctgctggtg 660
167 gtgcccgcac agatcaacaa gtactacatt tttgacctca gcccccataa cagcttcgtc 720
169 cagttcgcg tcaagaacgg cctgcaaacc ttcgtcatca gctggcgcaa tccgatgta 780
171 cgtcaccgcg aatggggcct gtcgacctac gtcgaagcgg tggagaagc catgaatgtc 840
173 tgccgggcaa tcaccggcgc gcgagagtc aacctgatgg gcgctgcgcg tggcgggctg 900
175 accattgctg ccctgcaggg ccacttgcaa gccaaagcgac agctgcgccc cgtctccagc 960
177 gcgacgtacc tggtagacct gctcgacagc caactggaca gcccgccac actcttcgcc 1020
179 gacgaacaga ccctggaggc ggccaagcgc cgctcctacc agaaaggtgt gctggaaggc 1080
181 cgcgacatgg ccaaggtttt cgctggatg cgcccaacg atttgatctg gagctacttc 1140
183 gtcaacaatt acctgatggg caaggagccg ccggcgcttc acattctcta ctggaacaat 1200
185 gacaacacac gcctgccggc cgccctgcat ggtgacttgc tggacttctt caagcacaac 1260
187 ccgctgagcc atccgggtgg cctggaagtg tgcggcacc cgatcgactt gcaaaaggctc 1320
189 accgtcgaca gtttcagcgt ggccggcatc aacgatcaca tcacgccgtg ggacgcggtg 1380
191 tatcgctcaa ccctgttgct cggtagcgag cgtcgctttg tctggccaa cagcggtcat 1440
193 gtgcagagca ttctcaaccc gccgaacaat ccgaaagcca actacctcga aggtgcaaaa 1500
195 ctaagcagcg accccagggc ctggtactac gacgccaagc ccgtcgacgg tagctggtgg 1560
197 acgcaatggc tgggctggat tcaggagcgc tcgggcgcgc aaaaagaaac ccacatggcc 1620
199 ctgggcaatc agaattatcc accgatggag gcggcgcccc ggacttacgt gcgctgcgcg 1680
201 tga 1683
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206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
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212 <400> SEQUENCE: 7
213 ggaccaagct tctcgtctca gggcaatgg 29
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217 <211> LENGTH: 29
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Primer for PCR multiplication
224 <400> SEQUENCE: 8
225 cgagcaagct tgctcctaca ggtgaaggc 29
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229 <211> LENGTH: 29
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
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236 <400> SEQUENCE: 9
237 gtattaagct tgaagacgaa ggagtgttg 29
240 <210> SEQ ID NO: 10
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254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Primer for PCR multiplication
260 <400> SEQUENCE: 11
261 cgggatccag taacaagagt aacgatgagt 30
264 <210> SEQ ID NO: 12
265 <211> LENGTH: 30
266 <212> TYPE: DNA
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277 <211> LENGTH: 30
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
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285 cgggatcccg cgataaacct gcgagggagt 30
288 <210> SEQ ID NO: 14
289 <211> LENGTH: 30
290 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Primer for PCR multiplication
296 <400> SEQUENCE: 14
297 cgatctcgag gcgcacgcgc acgtaagtcc 30

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VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing 03500.018109.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:16 M:280 W: Numeric Identifier already exists, <140> found multiple times
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date